

## BATTERY CABLE - REEL

### PART NR.

See dimensions table

### COUNTRY OF ORIGIN

Netherlands

### STANDARDS

REACH and RoHS compliant

Insulating and sheath materials, common test methods: IEC 60811-1-1

Conductor of insulated cables: IEC 60288

Electric cable, spark test method: IEC 62230

High voltage test techniques: IEC 60060-1

Flame spread: IEC 60332-1-2

### PHOTO / TECHNICAL DRAWING



### DIMENSIONS

Part nr.	Wire size	Max conductor resistance (Ohm/km)	Outer Ø cable (mm)	Weight cable (kg/km)	Color insulation	Mtrs/reel
PE1000Z010RL	10 mm <sup>2</sup>		7,9	134	black	10
PE1000R010RL	10 mm <sup>2</sup>		7,9	134	red	10
PE1600Z010RL	16 mm <sup>2</sup>	1,210	9,2	191	black	10
PE1600R010RL	16 mm <sup>2</sup>	1,210	9,2	191	red	10
PE2500Z010RL	25 mm <sup>2</sup>	0,780	10,4	274	black	10
PE2500R010RL	25 mm <sup>2</sup>	0,780	10,4	274	red	10
PE3500Z010RL	35 mm <sup>2</sup>	0,544	11,3	376	black	10
PE3500R010RL	35 mm <sup>2</sup>	0,544	11,3	376	red	10
PE5000Z010RL	50 mm <sup>2</sup>	0,386	13,1	531	black	10
PE5000R010RL	50 mm <sup>2</sup>	0,386	13,1	531	red	10
PE7000Z010RL	70 mm <sup>2</sup>	0,272	15,3	737	black	10
PE7000R010RL	70 mm <sup>2</sup>	0,272	15,3	737	red	10
PE7000E050RL	70 mm <sup>2</sup>	0,272	15,3	737	orange	50
PE9500Z010RL	95 mm <sup>2</sup>	0,206	17,4	965	black	10
PE9500R010RL	95 mm <sup>2</sup>	0,206	17,4	965	red	10
PE9500E050RL	95 mm <sup>2</sup>	0,206	17,4	965	orange	50
PE12000Z010RL	120 mm <sup>2</sup>	0,161	19,6	1248	black	10
PE12000R010RL	120 mm <sup>2</sup>	0,161	19,6	1248	red	10

### TECHNICAL SPECIFICATIONS

Conductor:	Annealed copper (Class 6)
Conductor insulation:	PVC, natural
Outer insulation:	NBR PVC, RAL 3000 (red), RAL 9005 (black), RAL 2008 (orange)
Bending radius:	10 x D for fixed layings
Temperature range:	-40 ~ 70 °C
Operating voltage:	0,6 ~ 1kV
Test voltage:	3,5kV